Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081219\
Data File : VD063494.D
Acq On : 12 Aug 2019 18:17
Operator : JC/SY
Sample : K4294-04
Misc : 4.49g/5ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : RT-5124

Quant Time: Aug 13 07:46:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	32977	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	51106	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	58307	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	34492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	30108	85.41	ug/l	-0.03
Spiked Amount 50.000			Recovery = 170.82%			
35) Dibromofluoromethane	6.91	113	20902	48.56	ug/l	-0.03
Spiked Amount 50.000			Recovery = 97.12%			
50) Toluene-d8	10.40	98	44178	46.69	ug/l	-0.02
Spiked Amount 50.000			Recovery = 93.38%			
62) 4-Bromofluorobenzene	13.55	95	24352	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.56%			
Target Compounds						Qvalue
5) Bromomethane	2.16	94	1906	13.054	ug/l #	11
6) Chloroethane	2.25	64	187	1.321	ug/l #	42
8) Diethyl Ether	2.74	74	183	2.135	ug/l	80
13) Acrolein	3.06	56	232	15.360	ug/l #	20
16) Acetone	3.20	43	15794	220.414	ug/l	95
18) Methyl Acetate	3.62	43	295	2.173	ug/l #	57
20) Methylene Chloride	3.80	84	8586	27.710	ug/l #	79
25) 2-Butanone	6.02	43	377	5.327	ug/l #	58
29) Tetrahydrofuran	6.46	42	550	16.678	ug/l #	35
31) Cyclohexane	7.04	56	493	1.549	ug/l #	1
36) 1,1-Dichloropropene	7.03	75	1655	3.663	ug/l #	42
37) Ethyl Acetate	6.17	43	279	1.474	ug/l #	73
38) Carbon Tetrachloride	7.05	117	2471	3.629	ug/l #	13
41) Methacrylonitrile	6.47	41	575	2.412	ug/l #	37
51) 4-Methyl-2-Pentanone	10.27	43	551	3.176	ug/l #	40
59) 2-Hexanone	11.45	43	180	1.426	ug/l #	30
81) trans-1,4-Dichloro-2-buten	13.55	75	9906	93.106	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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